FEB. 10, 1967 D-40/1 (2-4)

GRAVELY

TRACTORS AND 39 ATTACHMENTS FOR YEAR-ROUND LAWN & GARDEN CARE

D40/1B

NEW COLORS
NEW CONVENIENCE
NEW ATTACHMENTS

GRAVELY
1 GRAVELY LANE DUNBAR,

TRACTOR DIVISION
Studebaker
CORPORATION
WEST VIRGINIA

UNEQUALLED PERFORMANCE

Unique features are built into the Gravely Tractor to give you unexcelled performance for all your lawn and garden jobs.

Top performance requires top power, and you get this from Gravely's own-make 6.6-HP engine . . . a high torque, low RPM power pack that measures up to every job demand.

Gravely power is *utilized* power—some 76% of engine power gets *to* the job through Gravely's all-gear, automotive-type transmission and splined steel attachment drive.

And Gravely brings you power that responds instantly to your every command: no stopping or clutching to shift from forward to reverse, or to change gears. Simple lever shifts give you immediate, total control.

Gravely performance now is yours in two great models, the Custom and Super. Both are available with standard all-gear transmission (two speeds forward, two reverse), or revolutionary, new eight-speed transmission, described fully on page 18.

YEAR-ROUND VERSATILITY

The unexcelled performance you get from Gravely is not just a seasonal thing. With 39 attachments powered by the Gravely Tractor — job-designed tools that run the cycle from lawn mowing to snow blowing — there's virtually no limit to the versatility you get from Gravely.

Throughout the year, the Gravely Tractor is the basic element of a power system that you can tailor to your individual job requirements. No need to purchase numerous single-purpose tools, each with its own costly engine, when with Gravely all you need is the *one* power unit that works year-round for you . . . the dependable, all-gear drive Gravely Tractor that powers your choice of 39 Gravely attachments.

A NEW ROTARY THAT'S RIGHT

IN EVERY WAY!

RIGHT SIZE

Forty inches of mowing at a time lets you wind up the job fast.

Big enough to get big jobs done in a hurry. Small enough for easy maneuvering, doing trim jobs as you mow. Low height lets you nose into the hard-to-get-to-places. With Gravely it's easy . . . you back out with a flip of a lever (no clutching!) Speed choices give you daisy-stem accuracy. In-and-out and the job's done. Or ride down the straightaway and watch the lawn get finished fast —perfectly.

RIGHT PERFORMANCE

Mows almost as good as a fine hand reel mower. Proof? Watch it! Has the guts to last, does your weed mowing too! User tested for two full years . . . proved performance!

RIGHT VALUE

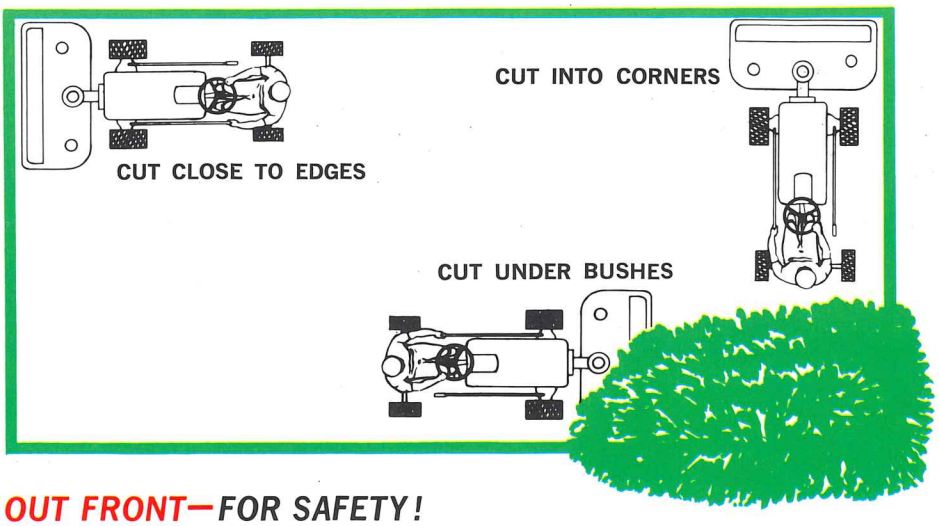
You get what you pay for with Gravely. A rugged, long-lasting, dependable unit that will still be mowing long after the reasonable price you pay has been forgotten!

RIGHT FEATURES

Rugged, all-steel, welded deck . . . easy height and belt adjustments. Anti-scalping skids. Balanced weight for easy handling. POWER with Gravely's high-torque engine, direct all-gear drive to transfer belts. Safety —covered deck, safety-clutch, belt-and-pulley final drive.

RIGHT SPECIFICATIONS

Blade length	20½"
Cutting height	1½"-3"
Weight	145 lbs.
Total width	42"
Cutting width	40"
Total height	15½"
Total length	28"
Deck	12 gauge carbon steel, all welded construction
Drive	bevel gear and splined shaft
Number of blades	two



OUT FRONT—FOR SAFETY!

OUT FRONT—FOR BEST PERFORMANCE!

OUT FRONT—SEE WHAT YOU'RE DOING . . . COMFORTABLY!

Gravely Mowing

30″ Rotary Mower

Tops in performance, versatility

Gravely's 30″ Rotary Mower gives you top mowing versatility—gentle enough to manicure your fine lawn, yet plenty sturdy to mow the toughest weeds with ease. No need for several mowers when Gravely's 30″ Rotary does almost every mowing job to perfection.

The heavy-duty blade has suction-lift tips slanted to slice, not beat, the grass for greater cutting efficiency . . . gets rid of unsightly buckthorn and dandelion stems, shreds grass and weeds into a ground-enriching mulch.

Cutting height of the versatile 30″ Rotary Mower is easily adjusted from 1½ to 3″.

A heavy-gauge steel, perforated screen, the Leaf Mulcher, can be quickly attached to the 30″ Rotary . . . mulches leaves and other lawn litter quickly and easily. Mower shown with optional Chain Guard.

SPECIFICATIONS

DRIVE

Same drive used for 30″ Rotary Mower, Circular Saw, Chain Saw, Leaf-Away, Leaf Mulcher. Splined steel shafts, bevel gears, fully enclosed. Tapered roller and ball bearings.

30″ ROTARY MOWER

HOOD. 3/16″ steel.
FENDERS. 1/8″ steel.
BLADES. Heavy-duty, high-carbon steel, forged and ground cutting edge, 30″ long.

CHAIN SAW

CHAIN. Oregon Chipper chain, fast file tooth.
GUIDE BAR. Special tempered alloy steel, 4¼″ maximum width, 24″ from stop to end of bar. Other size bars and chains available on request.
CHAIN SPROCKET. Carburized steel.

CIRCULAR SAW

TEETH. Cordwood set.
BLADE DIAMETER. 18″.

LEAF-AWAY

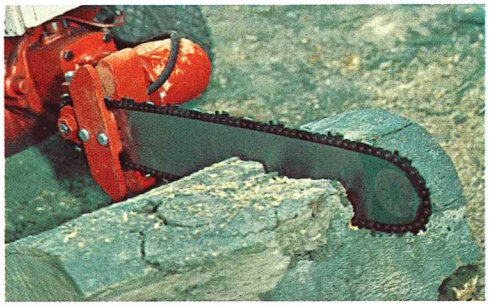
POUCH. 61″ x 76″ canvas duck, 70-lb. capacity, zipper opened, insulated from muffler heat.
CHUTE. 24-gauge galvanized furnace pipe.

SICKLE MOWER

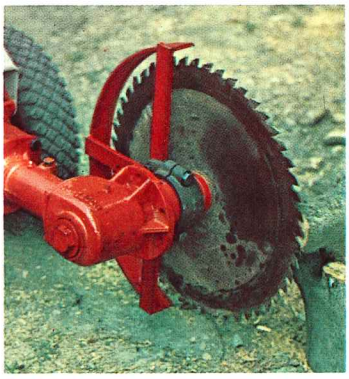
SICKLE BAR. Conventional with oscillating mechanism.
DRIVE HEAD. On cutter bar for balance.
GEARS. Timken roller bearings fully enclosed in dirt-proof housing.
WEIGHT. 100 lbs.
KNIFE SECTIONS. 2″ for fine cutting; 3″ for heavy-duty.
OVERALL DIMENSIONS. 42″ x 42″.

Mower Drive powers 3 other tools

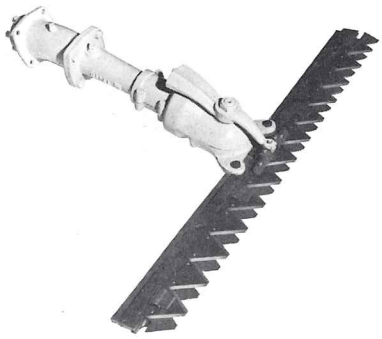
Leaf-Away keeps your lawn looking carpet clean year-round.



Chain Saw lets you stand upright, comfortable while you saw with Gravely power.



Circular Saw clears land, cuts brush quickly, efficiently.



42″ Sickle Mower handles tough mowing easily

Without equal for heavy-duty mowing, Gravely's 42″ Sickle Mower mows tall grass, pastures, even saplings as large as ¾″ thick.

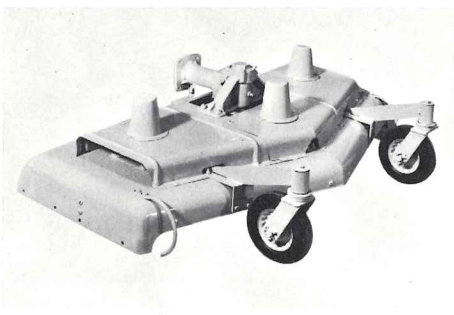
Gear and splined steel shafts drive the Mower direct from the powerful Gravely engine.

Special non-clogging design enables the Mower to clear itself continuously, even in the thickest weeds.

Swivel action follows ground contour, insuring a uniform cut throughout its 42″ swath. Mower-in-front design lets you get in under fences, trees, shrubs, other obstacles. And you back out with power!

50″ Rotary Mower

mows big lawns faster, better, easier



Don't nibble at your lawn—take a giant-size bite with Gravely's 50″ Rotary Mower and watch your work and worry disappear!

The 50″ Rotary Mower is designed for your big lawn—designed to give you a smooth, even cut that easily compares to high quality reel mowing.

You get real satisfaction from the beautiful setting the 50″ Rotary keeps for your home. And you enjoy riding along with almost effortless ease while Gravely does your biggest chore in no time flat . . . giving you leisure time to spare.

The big 50 cuts trimming time 'way down, too—built-in Gravely maneuverability lets you mow within ½″ of obstacles. Instant forward and reverse, coupled to Gravely's mower-in-front design, means you mow with ease under trees, shrubs and other lawn fixtures.

For the finest lawn mowing you've ever experienced, try Gravely's 50″ Rotary Mower.

SPECIFICATIONS

DRIVE. Bevel gear to main gear box, V-belt to blade spindles.
BLADES. Three 17″ long. High-carbon steel.
CUTTING HEIGHT. Adjustable 1½″ to 4″.
WEIGHT. 200 lbs.
OVERALL WIDTH. 52¼″.
HEIGHT. 6½″ from deck top to ground line.
LENGTH. 41″ from front of casters to rear of skids.
DECK. 12-gauge steel, die-formed.

30″ Reel Mower

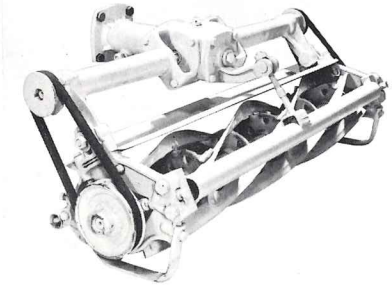
keeps your fine lawn lovely

Gravely's 30″ Reel Mower cares for your biggest single landscaping investment as only a fine reel mower can.

Your lawn looks lovelier all over because of the 30″ Reel Mower's swivel action—it follows ground contours closely, independent of the tractor wheels, for a smooth, uniform cut from side to side, end to end.

You get practically streak-free mowing, because the Reel Mower rides on rollers that follow the cut, not on front caster wheels that mash grass.

For a lawn to be proud of, give it real care with Gravely's 30″ Reel Mower.



SPECIFICATIONS

DIMENSIONS. Center unit 30″ wide. Gang units, each 25″ wide. Gang units overlap center unit 2½″. Cutting swath of center and gang units, 75″.
GEARS. Machine-cut steel, fully enclosed.
CASTINGS. Malleable.
BEARINGS. Roller and ball bearings throughout.
CUTTING HEIGHT. ¾″ to 3″.

Gang Reels

gives lawn beauty a big two yards wide

Just attach the two 25″ Gang Reels to the 30″ Reel Mower, and you get lawn beauty 6¼′ wide . . . plus the speed and efficiency of all-power driven mowers that follow ground contour closely for a smooth, even cut.

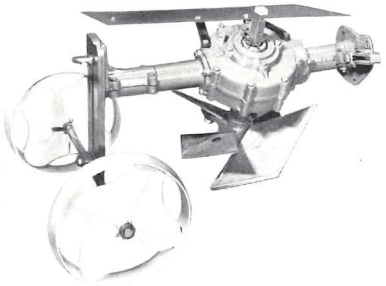
This maneuverable mowing combination mows around obstacles easily . . . gets your big job done faster and better.

Gravely Gardening

...Twin Tools

Only Gravely offers you unique twin-tool gardening . . . the Rotary Plow that prepares a seedbed ready for immediate planting, and the Rotary Cultivator that keeps your garden weed-free and thoroughly aerated all season long.

Gravely's twin tools not only spare you drudgery, but save you money as well. The same all-gear drive powers both attachments, so you don't pay for duplicated parts.



SPECIFICATIONS

DRIVE

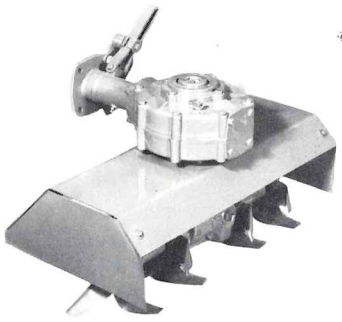
Same drive used for Rotary Plow and Rotary Cultivator. Splined steel shafts, bevel gears, fully enclosed. Safety clutch protected against severe shock.

ROTARY PLOW

BLADES. Four. High carbon steel.
CUTTING DEPTH. Adjustable 7 to 10″.

ROTARY CULTIVATOR

TINES. 16. High carbon steel.
WIDTH. 26″.
CUTTING DEPTH. 3″.
SIDES. Detachable, 13-gauge steel.
HOOD. 13-gauge steel.



Rotary Plow

prepares perfect seedbed in one operation

Never before so easy! Gravely's Rotary Plow prepares a seedbed that's ready for immediate planting. Just one easy operation does it—you're ready to plant just as soon as you finish plowing . . . without the need of raking, discing, or other preparation.

The Rotary Plow employs a totally different—and unique—principle to give you a deep, mellow, even seedbed. The Plow's four high-carbon steel blades cut into the sides and bottom of the furrow 800 times a minute at normal working speed . . . actually turns the soil as it plows, with one of the four blades biting into the soil every half-inch.

Soil is pulverized from top to bottom of the furrow. In hard soil the Plow goes to 7″ depth . . . in soft soil to 10″. The Plow cuts a furrow up to 10″ wide, depending on soil conditions.

This dependable attachment moves aside rocks, roots, and other obstacles up to twice the size of your doubled fist. Obstacles larger than these actuate the all-gear drive safety clutch, preventing damage to both the Tractor and Plow.

The Plow doubles as a terracing tool, and is perfect for hilling plants such as sweet potatoes. With Gravely's Planter Drill (a special order item), the Plow makes holes perfect for planting seedlings and shrubbery.

Rotary Cultivator

gives you a weed-free, more productive garden

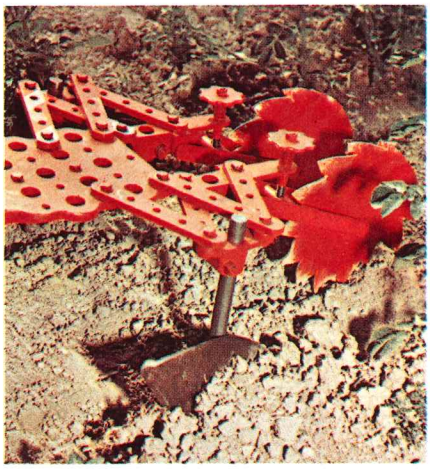
Gravely's Rotary Cultivator, the other half of the twin-tool gardening combination, takes the drudgery out of garden care . . . giving you a productive garden that's free of weeds and aerated completely all season long.

Durable, high-carbon steel tines cut to recommended 3″ depth, stirring and aerating the soil completely. The Cultivator tills 26″ wide.

Detachable sides permit the Cultivator to be used for every type of garden crop. When used with bushy row crops, the sides are left on to protect the plants, leaving a smoothly-tilled area between rows.

With the sides removed, the Cultivator throws dirt into plants such as corn . . . moves a ridge of soil into the plant row—the same effect, *but without the drudgery*, that you would get from tedious hand-hoeing.

Gravely Gardening



Choose from a wide variety of Gravely gardening implements

Rid yourself of old-fashioned, back-breaking hoe cultivation. Do the job with power . . . Gravely power.

There's a wide variety of cultivating implements for use with the Gravely Tractor, including hillers, furrowers, sweeps, hoes and steels.

All implements fit the Front Cultivator Toolholder, right, or the Rear Cultivator Toolholder, left, which is attached to the rear of the Tractor by the Rear Hitch accessory.

Tools can be arranged to suit your needs. Either Toolholder can be adjusted from eight to 30″ wide, while implements can be adjusted individually to desired cultivating depths.

Compost Shredder transforms useless into useful

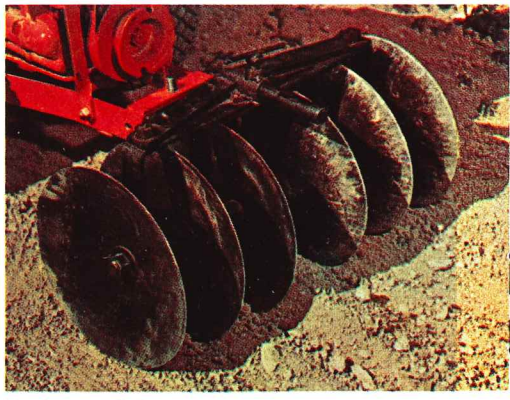
The Compost Shredder for the Gravely Tractor shreds leaves, weeds, and even cornstalks quickly . . . converts these organic materials into usable form for composting. Heavy-duty Shredder has hardened steel cutters. Shreds coarsely or mulches finely.

Single-Row Seeder

Uniform seeding is a simple matter when you use the Single-Row Seeder. Handles seeds from the smallest vegetable to as large as bush lima beans. Front Cultivator Toolholder is required.

Turn Plow

For those who prefer conventional plowing, the Gravely Turn Plow does an excellent job. Gear Reduction Wheels and Rear Hitch (page 19) are required.



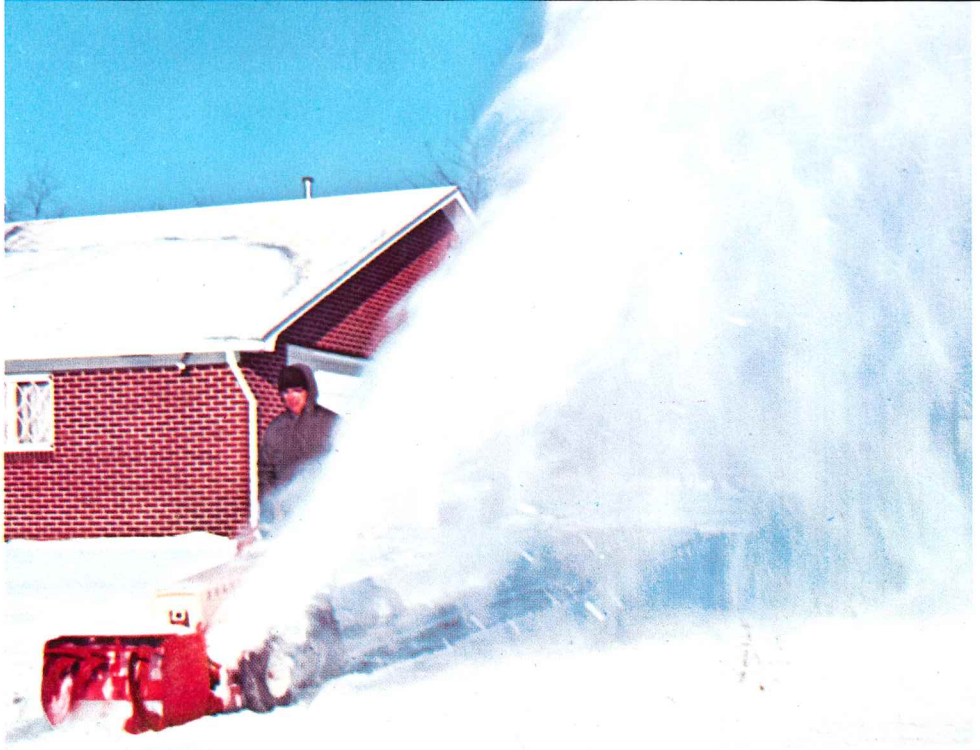
Disc Harrow

The Gravely Disc Harrow is ideal for smoothing out seedbeds, and is especially suited to work with berries, flowers, and discing in cover crops. Discs are easily adjusted to various pitches. Rear Hitch required.

GRAVELY WINTER TOOLS

26″ Snowblowers

Unquestionably the finest snowblower available today.



ALL-GEAR DRIVE and the lugging power of the Gravely Tractor's high-torque engine combine into an integrated unit that will handle the toughest snow removal problem . . . will have you out and gone while your neighbor is still snowbound!

BLOWS the snow clear away. Most snow-*throwers* are simply mechanical shovels. But the Gravely Snowblower literally uses safety-controlled hurricane-force winds to blow the snow *clear* away.

PERFECT CONTROL . . . with its convenient Directional control and Deflection Hood, you put the snow exactly where you want it—from one foot away to 50 feet away!

WET, DRY, FROZEN, POWDERY OR PACKED—even so wet you can squeeze water out of a snowball . . . it makes no difference to the Gravely. This snowblower blows *any* snow!

MOST EFFICIENT because it is a two-stage snowblower. Heavy-duty, safety clutch-protected Reels bring the snow into the Hurricane-Blower Fan . . . NO-CLOG open throat design, plus special, time-tested Reel-to-Fan speed ratio moves deep or successive snows fast!

RUGGED — ALMOST INDESTRUCTIBLE . . . the heavy-duty all-welded steel construction, plus the all-gear-and-steel-shaft-drive means year after year of dependable service. Protected by double safety clutches . . . one at the Reels, one at the Attachment P.T.O.

SAFETY — built in, both for the unit and the operator. Protective rod in front of reel, deflector safety shield, ends and top fully enclosed . . . operator is a tractor length away.

ONE OF 39 TOOLS powered by the one Gravely Tractor . . . tools that get the tough jobs done fast, that change in minutes (power tools changed by only four bolts, traction tools by one pin).

SPECIFICATIONS

DRIVE: All-gear and splined steel shaft drive.
GEAR HOUSING: High tensile grey iron castings.
DRIVE HOUSING. Malleable Iron.

BEARINGS: Reel Shaft: Self-aligning ball bearings. Worm Shaft: Needle thrust and radial bearings. Fan Shaft: Ball and Tapered Roller Bearings.

REEL SPEED TO FAN SPEED: 1 to 8.25.

FAN: Die-formed ¼ inch steel blades welded to cast steel hub.

REEL: 3/16 x 2¾ inch single flights (blades); welded construction; using formed spokes and buttwelded center tube. Protected by friction safety discs factory torqued from 85 to 95 foot-pounds, which transmit full power under severe loads, but which allow reels to turn on shaft under stress conditions.

FRAME AND SHEET METAL HOUSINGS: Steel, reinforced. Frame bolted to Reel Housing. Welded Construction.

WEIGHT: Net 193 U.S. Pounds; Packaged, 215 U. S. Pounds.

HEIGHT: Maximum 37 inches. Minimum 21½ inches.

WIDTH: Overall: 27 inches. Swath, 26″.

LENGTH: (not counting directional handle): 30 inches.

DIRECTIONAL CHUTE ASSEMBLY: 16 gauge steel, welded and die-formed. Operated by rotating handle located on tractor handle at operator's position.

CHUTE ROTATION: left and right, degrees of arc: Chute only, 150° total; 90° right, 60° left. Additional travel of projected snow may be controlled by Deflector Chute setting, manually, to give additional 57° control each way. A total snow control angle of 264°.

CHUTE DIRECTION: Handle control operates Chute through a 175° horizontal arc, with stops to prevent accidental projection of snow in operator's direction.

WEARING STRIP: Heat treated high carbon steel, ¼ inch thick, replaceable.

SKIDS: ⅜ inch high Carbon Steel, height adjustment from 0 to 2½ inches.

SAFETY FEATURES: Protective Rod in advance of Reel, Reel ends and top completely enclosed. Deflector Chute may be adjusted so snow or foreign objects can be deflected to the ground with minimum velocity. Attachment Safety Clutch prevents blower damage.

Gravely Winter Tools

48″ Snowplow rolls snow troubles away

You clear the average sidewalk in one pass, the average driveway in two with Gravely's 48″ Snowplow.

Unique arc-shaped blade actually rolls the snow, instead of pushing it. A drop of a pin is all it takes to adjust the blade to left, right, or straight ahead positions.

Blade has replaceable wearing strip of carbon steel.

Blade swivels on mounting to Tractor, permitting it to follow ground contours. Skids optional.

In addition to snow removal, the Snowplow is an excellent tool for light grading jobs.

38″ Power Brush sweeps clean

Gravely's 38″ Power Brush is an excellent attachment for brushing away light snowfalls.

With the Power Brush, you remove snow that would otherwise melt and then freeze to create a hazard. Its sweeping action does a total job . . . clear to the pavement.

Interchangeable bristles, fine or coarse, are available.

The Power Brush is driven by the Gravely Tractor engine through a fully-enclosed all-gear drive.

The Brush is an excellent tool for year-round general sweeping jobs around your grounds.

Utility Scoop removes snow—does numerous other jobs, too

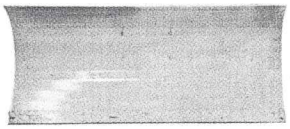
Gravely's new Utility Scoop performs jobs galore around the home . . . and removing snow is one of the jobs it does best.

The heavy-gauge steel, arc-welded Utility Scoop can be used as a snowplow to push snow away, or you can scoop up snow and haul it away . . . this is especially useful in removing snow piled up next to walls and buildings.

The Scoop clears a 35″ swath. A lever mounted on the Tractor handle releases the Scoop for easy dumping.

SPECIFICATIONS

SNOWPLOW



BLADE. ¼″ carbon steel, 48″ wide.
WEARING STRIP. ¼″ carbon steel, replaceable.
CASTINGS. Malleable and grey iron.

POWER BRUSH

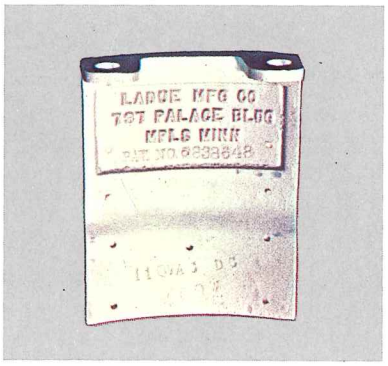
GUARD. 18-gauge steel.
HOUSINGS. Grey iron and Meehanite.
DRIVE. Cold rolled steel shafts.
BEARINGS. Tapered roller and ball bearings.
SPROCKETS. Carbon steel, hardened teeth.
OVERALL DIMENSIONS. Width 47½″, height 18″, length 30″ (Tractor to end of brush segment).
BRUSH DIAMETER. 14″.
CASTERS. 5″ diameter.
BRUSH STRIPS. Fine or coarse bristles. Replaceable.

UTILITY SCOOP

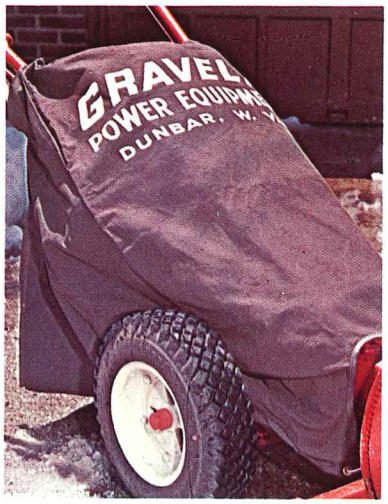
FRAME AND HOPPER. 3/16″ steel, arc-welded.
HEIGHT. 13¼″.
WIDTH. 35″.
WEIGHT. 105 lbs.
CAPACITY. 300 lbs.
DUMPING. Controlled by spring-loaded latch activated from rear of Tractor.

Winter Accessories

TIRE CHAINS. Tire Chains give you added traction in snow, ice, loose dirt. Easily installed.



ENGINE HEATER. Cold winter starts are easier when the Gravely engine has been preheated with Gravely's Engine Heater. This convenient accessory can be left permanently attached to the tractor.



TRACTOR COVER. Protect your equipment from the weather with a Tractor Cover . . . contoured to fit your tractor perfectly. Made of heavy, mildewproof, waterproof reinforced duck.

Gravely Grounds Care Tools

Gravely versatility brings you complete lawn care

Cart

From hauling 1000-pound loads for work to hauling the kids for fun, Gravely's Cart is a multi-purpose convenience. Self-dumping. Steel-reinforced wood body. 48″ long, 30″ wide, 11½″ deep. Pneumatic tires.

Lawn Roller

Ride with pleasure as you iron out lawn problems with Gravely's Lawn Roller attachment.

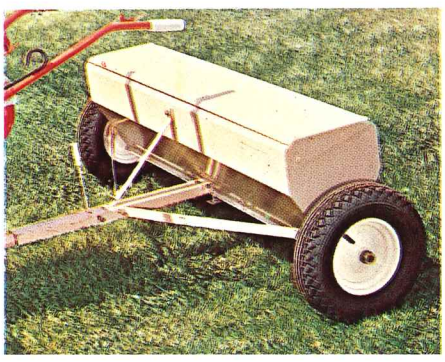
Water ballast Lawn Roller follows ground contours to level your lawn, take out unsightly bumps.

Compacting the soil gives you a closeknit, firmly rooted lawn, more resistant to weeds, disease, and drought.

Lawn Roller is 32″ wide, weighs 655 pounds loaded. Particularly useful for rolling down frost and freeze damage.

Seeder-Spreader

Ride in comfort as you seed or fertilize your lawn with Gravely's 5′ Seeder-Spreader. Easy controls for even, accurate coverage of seed, lime, or fertilizer. Hopper has 300-pound capacity.



Sprayer

Protect your shrubbery, trees, lawn and garden with Gravely's 20-gallon Sprayer. This maneuverable unit goes to the job, between narrow tree rows—or even through doorways to do special spraying jobs!

Now you can spray even 30′ trees with ease, because the Sprayer develops up to 400 pounds spraying pressure.

The Sprayer features a full 15′ hose, and an assortment of fittings to give you the various spray patterns you need.

SPECIFICATIONS

DIMENSIONS. 23″ long, 28″ wide, 28½″ high.
WEIGHT. 145 lbs. empty, 310 lbs. loaded.
TANK. 20 U. S. gal. capacity. Leak-proof, arc-welded, corrosion resistant. Splash-proof opening. Drain plug at bottom.
HOSE. 15′, ⅜″ diameter.
PUMP. Two-cylinder, opposed piston, positive displacement type. Maximum operating pressure 400 psi. Maximum RPM 1300.

Hay Rake

Now your roughest grounds get that finished look when you follow up after mowing with the Gravely Hay Rake (top left). Heavy-duty tool clears 48″ swath, empties simply by pressing lever. Comfortable riding seat included.

Lawn Aerator

Grass roots need air and water—and Gravely's Lawn Aerator (top right) insures that these vital elements get to where they'll do the most good. Lawn Aerator is 32″ wide, has spring-loaded tines to protect lawn.

Lawn Sweeper

Simply attach the Lawn Sweeper (bottom left) to either Gravely Sulky and make a clean sweep of your lawn while you mow. Lawn Sweeper cleans 30″ swath, is easily dumped. Two 25″ Gang Sweepers can be attached to sweep a 75″ swath.

Power Barrow

Put Gravely power to work in carrying loads with the Power Barrow (bottom right). Of sturdy steel and cast iron construction, the Power Barrow has an 800-lb. capacity.

NEW: Longer-life Muffler!

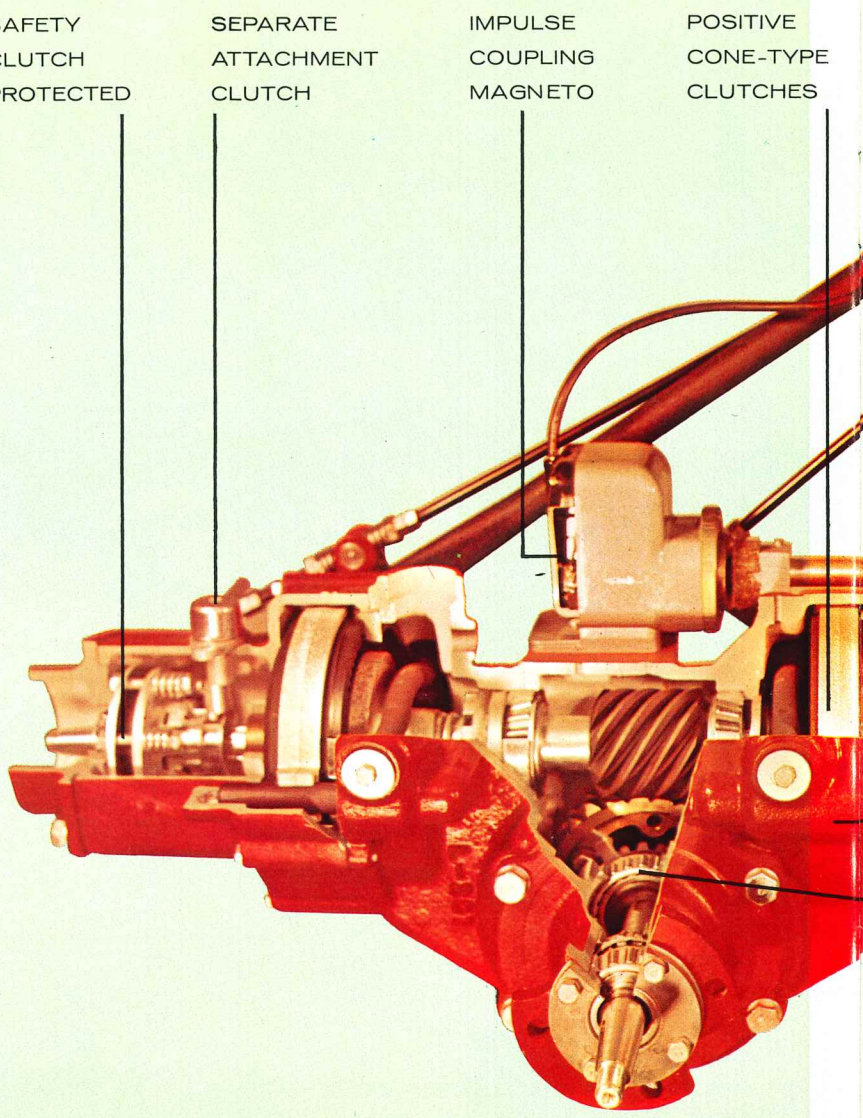
NEW: Finger-tip Throttle and Choke Controls!

NEW: Oil Level Dipstick!

NEW: High Volume, High Pressure Oil System with Full-flow Filter and Improved Oil Pump!

NEW: Hardened Axles!

NEW: Double-Guard Air Cleaner— Double Protection for the Engine!

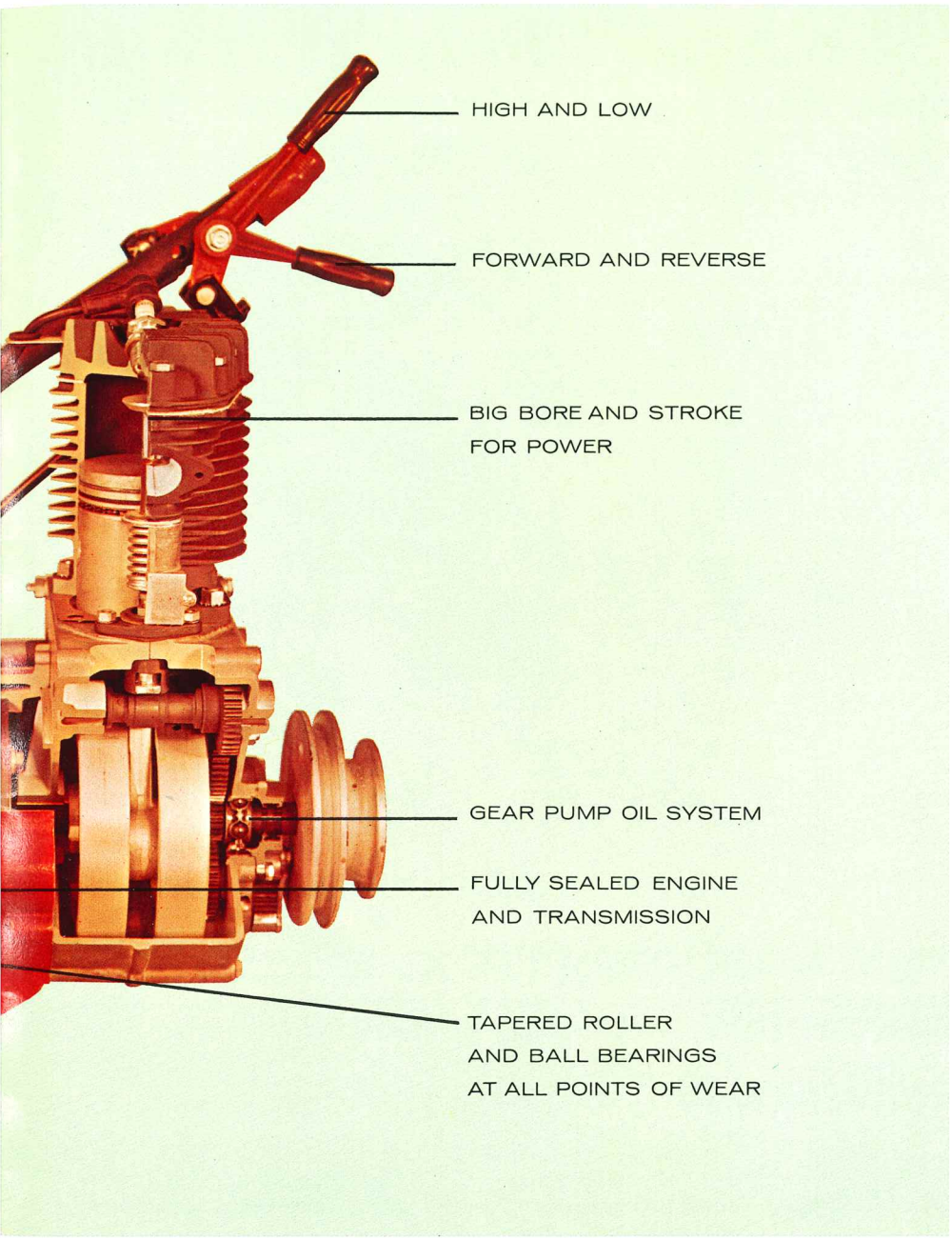


Why Gravely is your best buy

This cutaway view shows the completely functional design of the Gravely Tractor. The engine, chassis, and every attachment flow cleanly and simply into one compact, precision machine . . . a machine with performance features that gives you more for your money—year after year after year!

POWER. The Gravely engine, designed and manufactured by Gravely for the Gravely Tractor, is rated conservatively at 6.6 HP at 2600 RPM. Its large bore and stroke at a relatively low piston speed produce dependable power for even the toughest job; it produces high torque even at low engine speed.

POWER TRANSFER. Gravely's automotive-type transmission and attachment drive get engine power to the wheels and tool instantly and efficiently. Power from the engine gets to where it's needed automatically. With a power attachment in gear, the bulk of engine power is sent to the tool, with only the necessary minimum being used to drive the tractor wheels. When the power attachment is not engaged, all power is transmitted to the wheels . . . a plus feature when using non-power attachments pulled or pushed by the Tractor. Power goes to the job through gears and splined steel shafts . . . the Tractor's only belt is its fan belt!



GEAR CHANGING. You shift between high and low, forward and reverse, and high and low Swiftamatic ranges merely by moving the appropriate operating lever. Shifting is instant . . . no clutching needed.

ATTACHMENTS POWER DESIGNED. All Gravely power attachments are designed to transport power to and through the tool to the job. For maximum performance, each attachment is designed as a functional part of the tractor-attachment machine.

QUICK-CHANGE ATTACHMENTS. All front-mounted attachments are secured to the tractor by just four bolts. Rear-mounted attachments are connected to the tractor by a quickly-installed rear hitch.

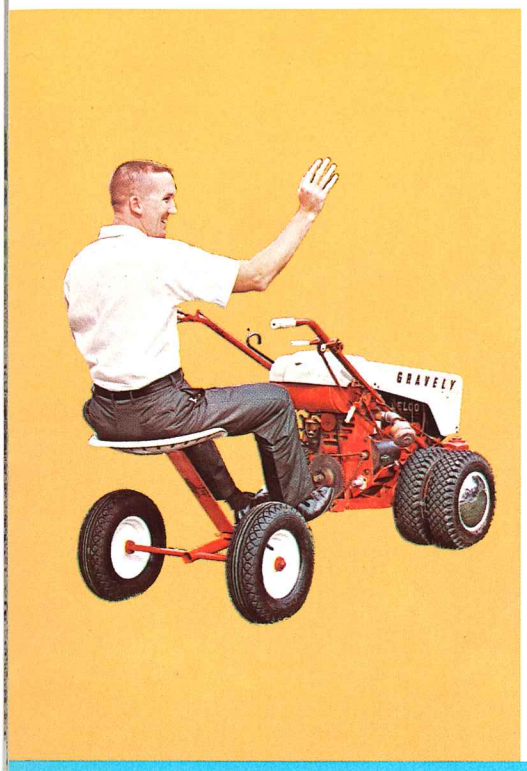
UNIQUE SWIVEL ACTION. All Gravely attachments give you unique swivel action. The tool follows ground contours, regardless of the position of the tractor wheels, throughout its swath; this gives you a smooth, uniform job, whether you're mowing grass or scraping snow.

SPECIFICATIONS

ENGINE. Manufactured by Gravely especially for the Gravely Tractor. One-cylinder, four-cycle, T-head type with removable head. Air cooled by engine-driven fan.
BORE. 3¼″.
STROKE. 3½″.
RINGS. One oil ring, two compression rings. Top ring chromed.
VALVES. Mechanical.
CARBURETOR. Manufactured by Zenith especially for Gravely Tractor.
OILING SYSTEM. Gear pump and splash, full-flow oil filter, high pressure-high volume system. Filtered oil under pressure to connecting rod and drive shaft bearings.
MAGNETO. Wico impulse type.
OIL FILTER. Wix full-flow.
AIR CLEANER. Combination oil bath and dry-type.
BEARINGS. Tapered roller or precision ball bearings at vital points.
HORSEPOWER. 6.6 at 2600 RPM.
TRANSMISSION. Transmission and timing gears of alloyed iron and hardened steel. Precision cut teeth.
DIFFERENTIAL. Automotive gear type, hardened steel cut beveled gears, steel worm gear, special alloyed bronze worm gear.
CLUTCH. Two double-acting cone-type clutches, one as speed selector, one for forward and reverse. Planetary gear system. Clutch bands bonded lining to heavy duty grey iron casting.
SAFETY CLUTCH. Power attachments individually protected from shock by safety clutch consisting of two fiber and one steel discs enclosed in spring-loaded driving plates. Discs slip under sudden shock; remain engaged to drive attachment at full horsepower under load.
HEIGHT. 28″ (exclusive of adjustable handles).
WIDTH. 24″ at widest point.
LENGTH. 55″ (exclusive of attachments).
WEIGHT. Net 296 lbs. Crated 355 lbs. for domestic shipment, 410 lbs. for export. (with eight-speed transmission, net weight 310 lbs.).
THROTTLE. Thumb throttle. Optional Pierce governor. Manual choke.
FUEL CAPACITY. 1¾ gallons.
CHASSIS OIL CAPACITY. 5 pints.
TIRES. 4.00 x 8, 16″ outside diameter. Two-ply, sure-grip or diamond tread.

More reasons why Gravely is your best buy

Walk or ride convertibility adds to Gravely versatility



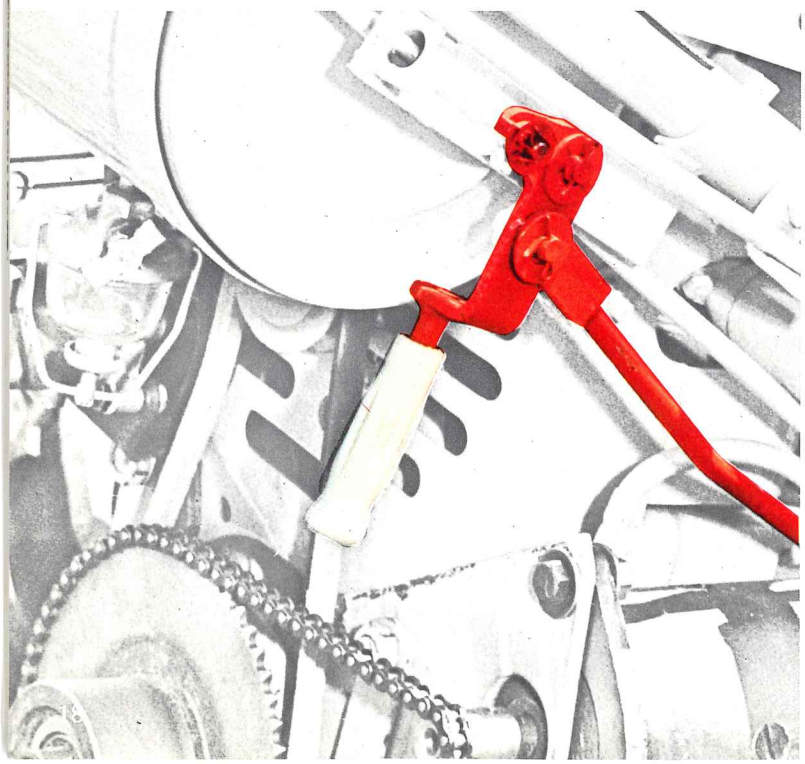
With Gravely, there's practically no limit to where you can work. Gravely's two *detachable* Sulkies (Steering Sulky, right; Riding Sulky, left) enable you to ride where you can safely, and walk where riding is unsafe. With strictly a riding tractor, you're limited to terrain level enough to ride safely.

With either Sulky attached, you get the riding comfort and convenience you want for mowing, leaf removal, and other jobs on slopes up to 60% (Gravely Dual Wheels, page 19, are recommended for work on steep slopes).

Where the going's too rough to ride—say 'way up on your backlot where you want to cut firewood or clear brush—just detach the Sulky and get the job done safely.

Gravely's ride or walk convertibility gives you more . . . more versatility, increased safety.

Gravely's new eight-speed transmission, an engineering breakthrough, lets you choose the exact speed you need for your every job



From a crawl to a gallop, Gravely's new eight-speed transmission—optional with either the Custom or Super model—gives you instant choice of the ground speed exactly right for your every job.

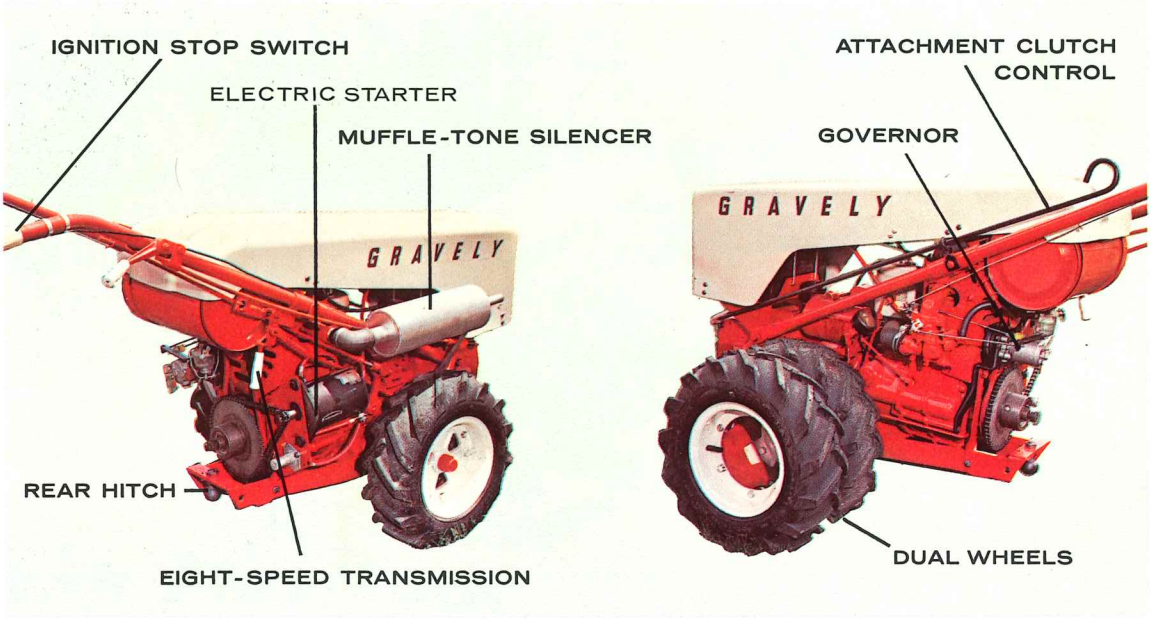
This revolutionary all-gear transmission puts four forward and four reverse speeds at your command . . . just flip a lever to pick the ground speed at which the attachment will do its job most efficiently.

Now in one Gravely Tractor you have the bulldog power to handle your toughest jobs quickly and without repeated passes . . . the fast-gaited power to breeze through your easier, more routine jobs.

Just imagine all the tough jobs that you now can do just one time through—mowing tough weeds and tall grasses, removing heavy snowfalls from your walks and driveway, and cultivating in hard soils.

And Gravely's new eight-speed transmission gives you the edge in trimming around flower beds, trees, and shrubs. Just drop into low range and you'll ease your Gravely mowing attachment into all your tight areas—areas you couldn't negotiate at faster speeds.

Gravely Accessories



IGNITION STOP SWITCH. Just flick the Ignition Stop Switch, mounted on the end of the handle-grip, to stop your Gravely engine. Safe — convenient.

ATTACHMENT CLUTCH CONTROL. The Attachment Clutch Control enables you to put the attachment in or out of gear from your position behind the tractor. This inexpensive convenience installs easily.

MUFFLE-TONE SILENCER. Extra-length Muffler cuts down higher pitched tones of the exhaust. Also easily attached to the Gravely Exhaust is the **Blitz-Fogger** . . . a convenient accessory for spreading chemical fog to control mosquitoes, flies.

GOVERNOR. Save fuel consumption and engine wear with the Governor designed especially for the Gravely Tractor. Governor regulates fuel flow to the job . . . automatically.

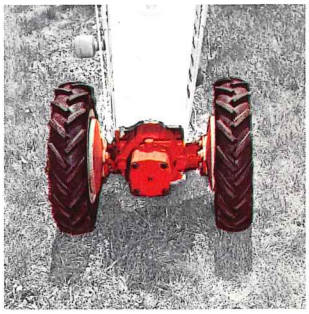
ELECTRIC STARTER. Touch your toe to power for instant starting with Gravely's Electric Starter — a real convenience! Complete kit includes starter, 12-volt battery.

DUAL WHEELS. Equipped with Dual Wheels, the Gravely Tractor will mow slopes as steep as 60%. Duals double traction surface, add helpful weight. Recommended for use with Steering Sulky.

REAR HITCH. Required for all attachments used behind the tractor. Made of heavy-duty steel, Rear Hitch gives extra protection to your tractor.

SEMI-PNEUMATIC TIRES. Special Semi-Pneumatic Tires never go flat. One inch wider for more traction surface. Available only in ground-grip tread.

EXTENSION AXLES. Extend tread width to 35″ with Gravely Extension Axles. Recommended for work on steep slopes. Easily installed.



GEARED WHEELS. For even better performance, especially when plowing hard soils or gumbo, give your Gravely an added low gear with Gear Reduction Wheels. Gear Reduction ratio is 3 to 1.

Special-purpose attachments

POWER TAKE-OFF. Use Gravely's tough lugging power for belt-driven machinery around your home! Power Take-Off works with any standard pulley up to 20″ diameter.

GENERATOR. Have emergency power always available with Gravely's Electric Generator attachment. 1500 watt. Power Take-Off, Governor required.

PUMP. This low pressure, high-capacity Pump is useful for numerous general pumping jobs around the home and garden. Power Take-Off required.

Gravely... built to out-perform all others

For the ultimate proof that Gravely will do all your difficult lawn and garden jobs, why not ask your nearby Gravely dealer for a free demonstration—at no obligation, of course. See for yourself, on your own grounds and under your conditions, that Gravely is your best buy for a lovely lawn, more productive garden, snow-free walks and driveway . . . year after year after year.

Check the Yellow Pages for your local Gravely dealer, or write us and we'll have the nearest dealer contact you to arrange your demonstration.

One additional important point to keep in mind: every Gravely dealer stands ready to provide factory-specified service to Gravely equipment. With Gravely's dealer organization throughout the United States and Canada, you're always close to authorized Gravely service.

GRAVELY TRACTOR DIVISION Studebaker CORPORATION

1 GRAVELY LANE DUNBAR, WEST VIRGINIA 25064

Form S-140, Litho in U.S.A., NL-766